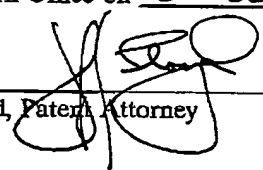


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Trademark Office on 22 OCTOBER 1993

AMENDMENT UNDER 37 CFR 1.115
Examining Group 1804
Patent Application
Docket No. MPS 11-83
Serial No. 07/713,624


Jeff Lloyd, Patent Attorney

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner : C. Chereskin
Art Unit : 1804
Applicants : Michael J. Adang and John D. Kemp
Serial No. : 07/713,624
Filed : June 10, 1991
For : Insect Resistant Plants

Commissioner of Patents and Trademarks
Washington, D.C. 20231

AMENDMENT UNDER 37 CFR 1.115

Sir:

In response to the Office Action dated August 26, 1993, please amend the application
identified above as follows:

In the Claims:

Please add the following new claims:

1 53. The plant cell of claim 50 wherein said gene encodes a polypeptide having
2 the sequence set forth in Figure 1.

1 54. The plant cell of claim 53 wherein said gene has the nucleotide sequence
2 depicted in Figure 1.

1 55. The plant cell of claim 53 wherein said cell is a tobacco cell.

1 56. The plant cell of claim 54 wherein said cell is a tobacco cell.